

# International Polar Year: BROADENING THE LEGACY



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*How will we harness the efforts, resources and momentum of International Polar Year to ensure that its impact is substantive and long-lasting?*

# SPECIFIC IPY LEGACIES

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- Establish permanent observation and monitoring networks;
- Improve link between observation and monitoring to modelling;
- Manage explosion of data that IPY will create, and ensuring access to it;
- Raise public profile of the polar regions;
- Link science and policy more effectively;
- Improve opportunities for northerners by increasing linkages to higher education, research careers and logistical support
- Ensuring a “critical mass” of northerners in the next generation of Arctic science researchers
- Share logistical information more broadly and more efficiently.

# IPY is more than just scientific discoveries

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- Over two years of intensive activity, IPY will provide backdrop to build public awareness on the state of the poles and the impact of the poles on planetary systems
- Provide venue to engage decision-makers at all levels throughout the polar year period
- Create opportunities for “northern” voices

# NEXT STEPS

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- Make broadening the legacy part of the IPY process
- Identify partners, link with and build upon other efforts
- Learn from other efforts to formalise international polar science cooperation
- Be opportunistic and identify fora to engage governments, northern communities, science organizations, private sector and other potential partners and supporters
- Identify champions

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**TWO PROPOSED  
INTERNATIONAL SCIENTIFIC  
COOPERATION INITIATIVES**



# OECD GLOBAL SCIENCE FORUM (GSF)

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- OECD Global Science Forum (GSF) brings together senior science policy officials of OECD countries
  - GSF goal is to identify and maximise opportunities for international co-operation in basic scientific research
- GSF has recognized the *pivotal role of International Polar Year (IPY)* as a platform for building international scientific cooperation, through the strengthening of scientific and organizational infrastructure
- GSF has approved a Danish-authored proposal and have asked Denmark and Canada to co-lead this initiative designed to ensure a broad and long-lasting legacy for IPY



# OECD GSF IPY PROJECT OVERVIEW

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- Phase one will study and report upon lessons learned in the design of the IPY science planning process. The goal of this phase is to develop a template and guidelines for future international scientific research endeavours
- Phase two will explore opportunities for international scientific cooperation, post-IPY. This phase will include an OECD-hosted workshop on the subject, to be held within the IPY time-frame (TBC)
- Phase three will create a forum for science-policy dialogue based on emerging IPY issues. (TBC)



## 'BTL'

- **Goal:** ensure a legacy for IPY beyond its scientific outcomes, by working to enhance international Arctic and Antarctic science cooperation beyond 2009. The project will draw upon earlier efforts, and build upon existing work (e.g., Arctic Council, OECD Global Science Forum, IASC, ICARP II)
  
- An international consultation and dialogue exercise, with three principal components:
  - focus for legacy issues
  
  - create a forum for discussion and action
  
  - “legacy minder,”

\* project needs to receive approval from IPY JC

# PROPOSED BTL ACTIVITIES

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- Legacy Focal Point:
  - Web portal
    - Identify and highlight legacy projects within IPY
    - Link to IPY legacy initiatives outside of IPY (OECD GSF)
- Legacy Forum:
  - International dialogue on increasing support for Arctic science cooperation – encouraging national, regional, community and institutional dialogues
  - Web-based consultation and interaction on increasing substantive and long-term outcomes of IPY
- Legacy-minder and Champions' network:
  - Throughout the IPY period and beyond ensure that attention and action given to IPY legacies that are broader than scientific outcomes

# OECD -GSF

# IPY

# BTL

2007

March 1 Launch

2008

Workshop:  
Lessons learned from IPY

“Legacy-minder”  
Forum

2009

Final Report

mid - IPY  
Conference

2010

Early Outcomes  
Science Conference

Lessons learned II

2011

Policy Outcomes

